Title (en)

Pile head treating tool for cast-in-place and pile head treating method

Title (de)

Pfahlkopfbehandlungswerkzeug für einen vor Ort geformten Pfahl, und Pfahlkopfbehandlungsverfahren

Title (fr)

Outil à traiter les têtes de pieux coulés sur place et procédé de traitement de têtes de pieux

Publication

EP 0796948 B1 20020925 (EN)

Application

EP 95938611 A 19951127

Priority

- JP 9502438 W 19951127
- JP 30058394 A 19941205
- JP 22821595 A 19950905
- JP 28364595 A 19951031

Abstract (en)

[origin: US5961253A] PCT No. PCT/JP95/02438 Sec. 371 Date May 15, 1997 Sec. 102(e) Date May 15, 1997 PCT Filed Nov. 27, 1995 PCT Pub. No. WO96/18001 PCT Pub. Date Jun. 13, 1996A pile head dresser, for cast-in-place concrete piles, has an inner cylinder (2) adapated to permit a tremie pipe (16) to move in and out. The inner cylinder is surrounded by an outer cylinder (3). A top plate (1) and a bottom plate (6) interconnect the inner and outer cylinders (2, 3) so as to form a double cylinder structure (A). The bottom plate (6) has a plurality of reinforcement bar apertures (8) provided therein at equal intervals of a specified distance. Also, the top and bottom plates (1, 6) are provided with exhaust apertures (5, 9) for allowing a mixture of air and slurry to pass therethrough.

IPC 1-7 (main, further and additional classification)

E02D 5/34; E02D 9/00

IPC 8 full level (invention and additional information)

E02D 5/34 (2006.01); **E02D 5/66** (2006.01)

CPC (invention and additional information)

E02D 5/34 (2013.01); **E02D 5/66** (2013.01); E02D 2250/0023 (2013.01); E02D 2300/002 (2013.01); E02D 2300/0029 (2013.01)

Cited by

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Designated contracting state (EPC)

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